

This time

Language acquisition
Also the connection between language and culture

Language Acquisition

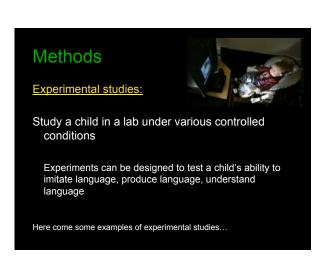




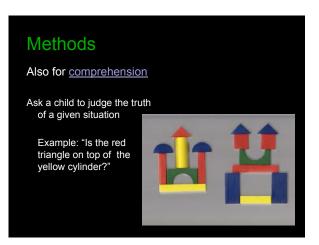


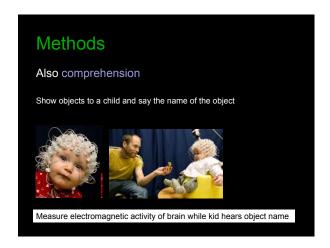


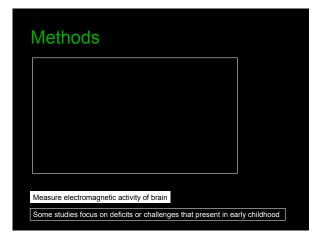


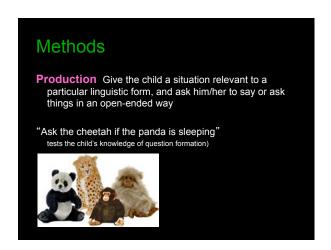


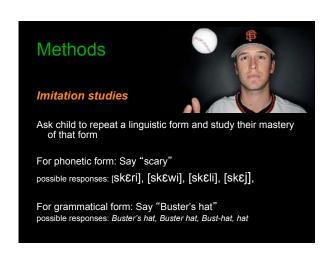












Experimental studies Many advantages of lab studies

Here's one: Researchers can collect data of a particular

type under controlled situations <u>and compare it to other</u> <u>children's data under controlled situations</u>

One disadvantage: Spontaneity and creativity are missed



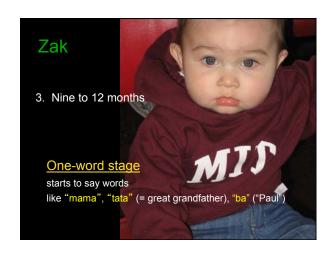
Stages of language learning

Researchers who study language acquisition like "slice" up learning stages in different ways

Still, most agree learning proceeds something like this...

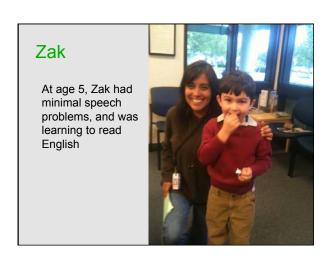










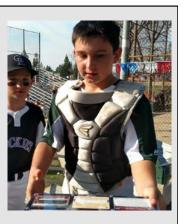




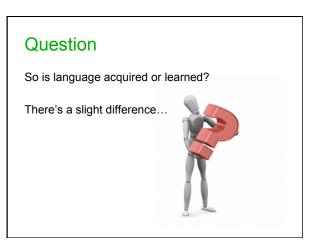


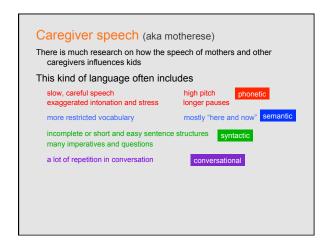
Age 10

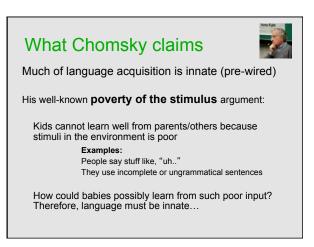
No speech problems Doesn't enjoy handwriting, but excels in math and most school work





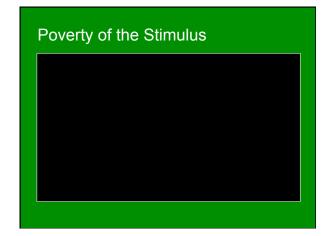






Another approach

Language is gradually learned
The child is immersed in a rich environment
Understanding emerges over time
It also involves skill, like riding a bike



Infant babbling with dad

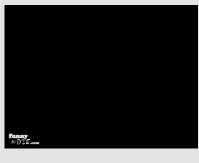


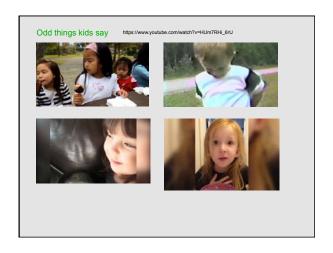
More on babbling

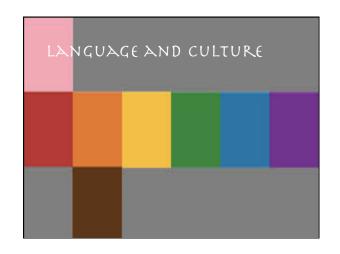
If you look at all languages, kids in those languages tend to use THESE sounds

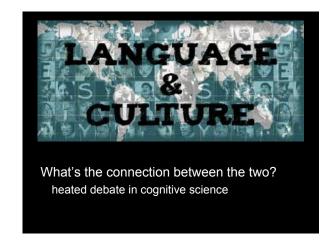
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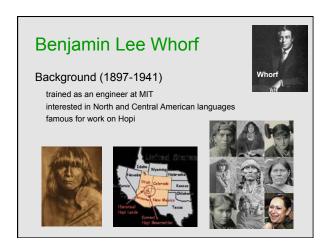
Kids talking as they develop linguistic competence https://www.youtube.com/watch?v=yECd_Sz_zJ8&list=PLAFs9JCEzzmK-fvM0hGOQ7ys2Zy79kHIC

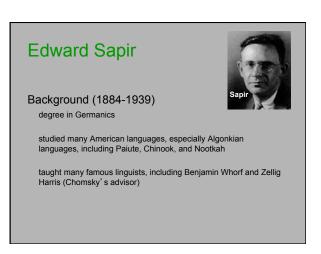














Sapir-Whorf hypothesis

Early to mid 1900s

Many researchers were interested in SWH, especially how language shapes thought in various languages

Later 1900s

SWH unpopular for many years (while generative view of language dominated in the 1960s, 1970s, 1980s)

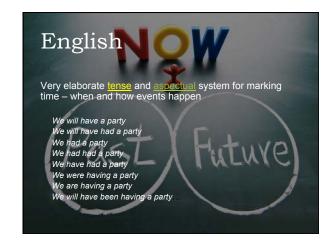
The past 20 years

SWH has made a big comeback

Some examples of linguistic relativity











Múra-Pirahã language

Spoken in Brazil, Amazon basin

Unlike many languages, it lacks numbers per se

Has only three words that roughly describe quantity
"a few", "some", "many"

Also lacks plural versus singular Can't say, "One tree" or "ten trees"





Berlin and Kay



In studying basic color terms across languages/cultures, they discovered that

- 1. All languages have words for black and white
- 2. If a language has three color terms, one must be red
- 3. If a language has four, one will be yellow $\underline{\text{or}}$ green but not both
- 4. If a language has five, it will have green and yellow
- 5. If a language has six, it will have a word for blue
- 6. If a language has seven terms, there will be a word for brown
- 7. If a language has eight or more terms, it will contain a word for purple, pink, orange, and/or gray
- → They argued that perception of color is universal



Basic color terms

More info about differentiation and basic color terms in languages other than English

Mandarin: qing describes blue and green
Japanese: ao is used for both green and blue
Kwakwa'la (Vancouver, Canada): ibenxa for both green and yellow
Shona (Bantu language, South Africa): one word for blue-green and
another for yellow-green (no word for pure green)
Russian: two types of blue: sinij and goluboj

Spanish speakers: what words for brown?



Hopi

One word for everything that flies (except for birds)
So, one word for airplane, aviator, various insects, helicopters





Korean



Honorific form

When Koreans talk to older people, they use a special grammatical form (to show respect)

That form is different from the one they use when not talking to older people

Does this mean Koreans think differently about social hierarchies? Does the difference cause them to have different ideas about hierarchy? Or does it go the other way?

Other differences from English

Grammar

Hopi some words that are nouns in English are verbs in that language

(e.g., lightening)

Arabic VSO, not SVO

Wintu evidential indicating direct visual evidence

Spanish pro-drop language

What might these forms mean for how people in these cultures think?

Testing Linguistic Relativity

Some linguists believe that language influences thought, while others do not

Noam Chomsky doesn't place much value on this; thinks the question/ issue is irrelevant to language structure/use



Next time

Guest speaker (mini-lecture) Dalia Magana Second language Acquisition